

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	Kalman and filter and "aircraft weight"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:05
L2	11	1 and @AD<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:07
L3	1	2 and "gross weight"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:08
S1	3910	neural and weight and balance and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 12:20
S2	175	S1 and flight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 13:01
S3	5	"5901272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 13:02
S4	10	"5751609"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 13:04
S5	5	"5890101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:00



Welcome United States Patent and Trademark
Office

Search Results

Results for "(((neural and weight and balance)<in>metadata)) <and> (pyr >= 1950 <and> pyr < 1990))"

Your search matched 32 of 1372086 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IEEE JNL	IEEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEEE CNF	IEEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((neural and weight and balance)<in>metadata)) <and> (pyr >= 1950 <and> pyr < 1990))

☐ Check to search only within this results set

Display
Format:

☒ Citation ☐ Citation & Abstract

[view selected items](#)

[Select All](#) [Deselect All](#)

- ☐ 1. **Neural network ensembles and their application to tra**
in telecommunications networks
Yao, X.; Fischer, M.; Brown, G.;
[Neural Networks, 2001. Proceedings. IJCNN '01. Internati](#)
[Conference on](#)
Volume 1, 15-19 July 2001 Page(s):693 - 698 vol.1
Digital Object Identifier 10.1109/IJCNN.2001.939108
[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **An optical neural network based on distributed hologr**
ATR
Owechko, Y.; Soffer, B.H.;
[Neural Networks, 1995. Proceedings. IEEE International](#)
Volume 5, 27 Nov.-1 Dec. 1995 Page(s):2450 - 2455 vol.5
Digital Object Identifier 10.1109/ICNN.1995.487746
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Neural net decoders for some block codes**
Jing Yuan; Chen, C.S.;
[Communications, Speech and Vision. IEE Proceedings](#) |
Volume 137, Issue 5, Oct. 1990 Page(s):309 - 314
[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE JNL
- ☐ 4. **Exploiting domain-specific properties: compiling para**
network algorithms into efficient code
Prechelt, L.;
[Parallel and Distributed Systems. IEEE Transactions on](#)
Volume 10, Issue 11, Nov. 1999 Page(s):1105 - 1117
Digital Object Identifier 10.1109/71.809571
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(244 KB\)](#) IEEE
[Rights and Permissions](#)

- ☐ **5. Neural integrated fuzzy controller (NiF-T) and real-time a ball balancing beam (BBB)**
 Ng, K.C.; Trivedi, M.M.;
Robotics and Automation, 1996. Proceedings., 1996 IEEE Conference on
 Volume 2, 22-28 April 1996 Page(s):1590 - 1595 vol.2
 Digital Object Identifier 10.1109/ROBOT.1996.506939
[AbstractPlus](#) | Full Text: [PDF\(560 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **6. On-line hand-printing recognition with neural network:**
 Lyon, R.F.; Yaeger, L.S.;
Microelectronics for Neural Networks, 1996., Proceedings Conference on
 12-14 Feb. 1996 Page(s):201 - 212
 Digital Object Identifier 10.1109/MNNFS.1996.493792
[AbstractPlus](#) | Full Text: [PDF\(1008 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **7. A neural-net approach to supervised learning of pole I**
 Grant, E.; Zhang, B.;
Intelligent Control, 1989. Proceedings., IEEE International
 25-26 Sept. 1989 Page(s):123 - 129
 Digital Object Identifier 10.1109/ISIC.1989.238707
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **8. Methuselah networks and optimal control**
 Cotter, N.E.; Conwell, P.R.;
Neural Networks, 1990., 1990 IJCNN International Joint C
 17-21 June 1990 Page(s):401 - 406 vol.3
 Digital Object Identifier 10.1109/IJCNN.1990.137875
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **9. TOTEM: a digital processor for neural networks and R Search**
 Battiti, R.; Lee, P.; Sartori, A.; Tecchiolli, G.;
Microelectronics for Neural Networks and Fuzzy Systems, of the Fourth International Conference on
 26-28 Sept. 1994 Page(s):17 - 25
 Digital Object Identifier 10.1109/ICMNN.1994.593147
[AbstractPlus](#) | Full Text: [PDF\(756 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **10. Real-time neural network control of a biped walking r**
 Miller, W.T., III;
Control Systems Magazine, IEEE
 Volume 14, Issue 1, Feb. 1994 Page(s):41 - 48
 Digital Object Identifier 10.1109/37.257893
[AbstractPlus](#) | Full Text: [PDF\(824 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **11. A multi-objective optimization approach for training a networks**
 de A. Teixeira, R.; de P. Braga, A.; Takahashi, R.H.C.; Sa
Neural Networks, 2000. Proceedings. Sixth Brazilian Sym
 22-25 Nov. 2000 Page(s):168 - 172
 Digital Object Identifier 10.1109/SBRN.2000.889733

[AbstractPlus](#) | [Full Text: PDF\(320 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **12. Learning dynamic balance of a biped walking robot**
Miller, W.T., III;
[Neural Networks, 1994. IEEE World Congress on Compu](#)
[1994 IEEE International Conference on](#)
Volume 5, 27 June-2 July 1994 Page(s):2771 - 2776 vol.1
Digital Object Identifier 10.1109/ICNN.1994.374669
[AbstractPlus](#) | [Full Text: PDF\(508 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **13. Evaluation function for fault tolerant multi-layer neural networks**
Takase, H.; Shinogi, T.; Hayashi, T.; Kita, H.;
[Neural Networks, 2000. IJCNN 2000. Proceedings of the](#)
[International Joint Conference on](#)
Volume 3, 24-27 July 2000 Page(s):521 - 526 vol.3
Digital Object Identifier 10.1109/IJCNN.2000.861361
[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **14. Similarity and pathology in neural nets**
Arsenault, H.H.;
[Systems, Man and Cybernetics, 1989. Conference Proce](#)
[International Conference on](#)
14-17 Nov. 1989 Page(s):401 - 404 vol.2
Digital Object Identifier 10.1109/ICSMC.1989.71325
[AbstractPlus](#) | [Full Text: PDF\(360 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **15. The 'detailed balance' net: a stable asymmetric artificial neural network for unsupervised learning**
Hollatz, J.; Schurmann, B.;
[Neural Networks, 1990. 1990 IJCNN International Joint C](#)
[17-21 June 1990 Page\(s\):453 - 459 vol.3](#)
Digital Object Identifier 10.1109/IJCNN.1990.137882
[AbstractPlus](#) | [Full Text: PDF\(468 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **16. Weight minimization approach for fault tolerant multi-layer neural networks**
Takase, H.; Kita, H.; Hayashi, T.;
[Neural Networks, 2001. Proceedings. IJCNN '01. Internat](#)
[Conference on](#)
Volume 4, 15-19 July 2001 Page(s):2656 - 2660 vol.4
Digital Object Identifier 10.1109/IJCNN.2001.938789
[AbstractPlus](#) | [Full Text: PDF\(316 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **17. A summary of applications of Hopfield neural network in power system dispatch**
Sari Hartati, R.; El-Hawary, M.E.;
[Electrical and Computer Engineering, 2000 Canadian Con](#)
Volume 2, 7-10 March 2000 Page(s):707 - 711 vol.2
Digital Object Identifier 10.1109/CCECE.2000.849556
[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) [IEEE CNF Rights and Permissions](#)

18. Genetically designing neuro-controllers for a dynamic system

- ☐ Dasgupta, D.; McGregor, D.R.;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings.
Joint Conference on
Volume 3, 25-29 Oct. 1993 Page(s):2951 - 2954 vol.3
Digital Object Identifier 10.1109/IJCNN.1993.714341
AbstractPlus | Full Text: PDF(296 KB) IEEE CNF
Rights and Permissions

- ☐ **19. A design method of neural oscillatory networks for ge
humanoid biped walking patterns**
Cao, M.; Kawamura, A.;
Robotics and Automation, 1998. Proceedings. 1998 IEEE
Conference on
Volume 3, 16-20 May 1998 Page(s):2357 - 2362 vol.3
Digital Object Identifier 10.1109/ROBOT.1998.680676
AbstractPlus | Full Text: PDF(412 KB) IEEE CNF
Rights and Permissions

- ☐ **20. A three-neuron controller (TNC) III**
Alexander, J.R., Jr.; Cox, J.P.;
Systems, Man, and Cybernetics, 1997. 'Computational Cy
Simulation', 1997 IEEE International Conference on
Volume 1, 12-15 Oct. 1997 Page(s):463 - 468 vol.1
Digital Object Identifier 10.1109/ICSMC.1997.625794
AbstractPlus | Full Text: PDF(436 KB) IEEE CNF
Rights and Permissions

- ☐ **21. Design method for neuro-fuzzy motion controllers**
Popovici Vlad, O.; Fukuda, T.;
Industrial Technology, 2002. IEEE ICIT '02. 2002 IEEE In
Conference on
Volume 1, 11-14 Dec. 2002 Page(s):48 - 53 vol.1
Digital Object Identifier 10.1109/ICIT.2002.1189860
AbstractPlus | Full Text: PDF(434 KB) IEEE CNF
Rights and Permissions

- ☐ **22. Decisor implementation in neural model selection by i
optimization**
Teixeira, R.A.; Braga, A.P.; Takahashi, R.H.C.; Saldanha,
Neural Networks, 2002. SBRN 2002. Proceedings. VII Br
11-14 Nov. 2002 Page(s):234
Digital Object Identifier 10.1109/SBRN.2002.1181480
AbstractPlus | Full Text: PDF(199 KB) IEEE CNF
Rights and Permissions

- ☐ **23. Improved generalization and network pruning using a
regularization**
Williams, P.M.;
Artificial Neural Networks, 1993. Third International Conf
25-27 May 1993 Page(s):76 - 80
AbstractPlus | Full Text: PDF(388 KB) IEE CNF

- ☐ **24. Connection-oriented net model and fuzzy clustering t
way circuit partitioning**
Jin-Tai Yan;
Computer Design: VLSI in Computers and Processors, 19
Proceedings, 1995 IEEE International Conference on
2-4 Oct. 1995 Page(s):236 - 241
Digital Object Identifier 10.1109/ICCD.1995.528816

[AbstractPlus](#) | [Full Text: PDF\(576 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **25. Characterization and modeling of postural steadiness review**
Prieto, T.E.; Myklebust, J.B.; Myklebust, B.M.;
[Rehabilitation Engineering, IEEE Transactions on \[see also Neural Systems and Rehabilitation\]](#)
Volume 1, Issue 1, March 1993 Page(s):26 - 34
Digital Object Identifier 10.1109/86.242405
[AbstractPlus](#) | [Full Text: PDF\(1048 KB\)](#) [IEEE JNL Rights and Permissions](#)

- ☐ **26. Improving the fit of locally weighted regression mode**
Lewandowski, A.; Tagscherer, M.; Kindermann, L.; Protze
[Neural Information Processing, 1999. Proceedings. ICON International Conference on](#)
Volume 1, 16-20 Nov. 1999 Page(s):371 - 374 vol.1
Digital Object Identifier 10.1109/ICONIP.1999.844016
[AbstractPlus](#) | [Full Text: PDF\(284 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **27. Observations on the practical use of adaptive critics**
Feldkamp, L.A.; Prokhorov, D.V.;
[Systems, Man, and Cybernetics, 1997. 'Computational Cy Simulation', 1997 IEEE International Conference on](#)
Volume 4, 12-15 Oct. 1997 Page(s):3061 - 3066 vol.4
Digital Object Identifier 10.1109/ICSMC.1997.633057
[AbstractPlus](#) | [Full Text: PDF\(624 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **28. Financial model calibration using consistency hints**
Abu-Mostafa, Y.S.;
[Neural Networks, IEEE Transactions on](#)
Volume 12, Issue 4, July 2001 Page(s):791 - 808
Digital Object Identifier 10.1109/72.935092
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(768 KB\)](#) [IEEE Rights and Permissions](#)

- ☐ **29. Feedback control of unsupported standing in paraplegic control approach**
Hunt, K.J.; Muni, M.; Donaldson, N. de N.;
[Rehabilitation Engineering, IEEE Transactions on \[see also Neural Systems and Rehabilitation\]](#)
Volume 5, Issue 4, Dec. 1997 Page(s):331 - 340
Digital Object Identifier 10.1109/86.650287
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(248 KB\)](#) [IEEE Rights and Permissions](#)

- ☐ **30. Construction of a mind model for human-robot cooperation**
Hayashi, T.; Ohta, M.; Sankai, Y.;
[Systems, Man and Cybernetics, 2002 IEEE International \(](#)
Volume 5, 6-9 Oct. 2002 Page(s):6 pp. vol.5
[AbstractPlus](#) | [Full Text: PDF\(394 KB\)](#) [IEEE CNF Rights and Permissions](#)

- ☐ **31. A heterogeneous parallel accelerator for image analysis processing**
Anderson, M.; Yesberg, J.D.; Yakovlev, A.J.S.; Krnak, D./

Watson, C.R.; Cavaiuolo, M.;
System Sciences, 1992. Proceedings of the Twenty-Fifth
Conference on
Volume 1, 7-10 Jan. 1992 Page(s):129 - 138 vol.1
Digital Object Identifier 10.1109/HICSS.1992.183155
AbstractPlus | Full Text: PDF(916 KB) IEEE CNF
Rights and Permissions

- ☐ **32. Complexity optimization of adaptive RBF networks**
Leonardis, A.; Bischof, H.;
Pattern Recognition, 1996., Proceedings of the 13th Inter
on
Volume 4, 25-29 Aug. 1996 Page(s):654 - 658 vol.4
Digital Object Identifier 10.1109/ICPR.1996.547646
AbstractPlus | Full Text: PDF(440 KB) IEEE CNF
Rights and Permissions

Help

© Copyright

Indexed by
 Inspec®